

2025-04-20 10:55:00

Cyr61	M--SSSTFRTLAVAVTLHL--TRLALST-CPAAG--HCPL-APKCAPGVGLVFDGCGGCKVCK	58
CEP10	M--GSAGARP-ALAAALLCL--ARIALGSPCPAVC--QCPAA-APQCAPGVGLVFDGCGGCKVCK	58
Fisp12	M--LASVAGPISLA-LVLLALCTRPATQDCSAQC--QCAAEAPHPAGVSLFLDGGCGGCKVCK	61
CTGF	M--TAASNGPVRVAFVLLALCSRPAVQONCSGTC--RCFDEPAPRCPAGVSLFLDGGCGGCKVCK	62
Nov	KETGGCGGLFVLLILLILIRPCEVSGREAACFRPCGGCTAEP-PRCAPGVPAVLGGCGGCKVCK	65
Cyr61	QLNEDCSKTQPCDHTKGLCENFGASSTALNGICRAQSEGRPCFYNSKIYONGESFPNCHQCTCI	124
CEP10	QLNEDCSRTOECDHTKGLCENFGASPAATNGICRAQSEGRPCFYNSKIYONGESFPNCHQCTCI	124
Fisp12	QLGELCTERDECDPHKGLFCDFGSPANRKIGVCTAK-DGAPGVFGGSVRSGESFSSCKYQCTEL	126
CTGF	QLGELCTERDECDPHKGLFCDFGSPANRKIGVCTAK-DGAPGVFGGSVRSGESFSSCKYQCTEL	127
Nov	QRGESCSPIPCDESGLCYDRGFDGCGGAGLGVNL-ECDNGVFDGCGGCKVCTERPSCKYQCTER	130
Cyr61	DGAVGCIPLCPQELSLPMLGCPNPRLVKVSQCCEEVVCD EDSIK-DSLDD-QDDLLGLDASEVEL	188
CEP10	DGAVGCIPLCPQELSLPMLGCPNPRLVKVSQCCEEVVCD ESKDALEELGFTSKFGLDASEVEL	190
Fisp12	DGAVGCVPLCSMDVRLPSPDGPFPRVKLPKCCCEEVVCD EFKDKIAVGP-----ALAKYRLSD	185
CTGF	DGAVGCVPLCSMDVRLPSPDGPFPRVKLPKCCCEEVVCD EFKDQTVVGP-----ALAKYRLSD	186
Nov	DQIGGLFRNLGLLLCPDGPFPFKIEVPGECCCKVCD FRDEVLLGTF-----AMAKYRQEA	189
Cyr61	TRNNELIAIGKSSSLKRLPVFTCTEPRVLFNPLHAGOKCTVQTTSSQCSKS CGTGISTKVDNDHP	254
CEP10	TRNNELIAIVKGG-LKQLPVFGSEPO-----SRAFENPKCTVQTTSSQCSKS CGTGISTKVDNDHP	251
Fisp12	T-----FGFDP-----TMRANCLVQTTENSACSKECTCGTGISTKVDNDHP	225
CTGF	T-----FGFDP-----TMRANCLVQTTENSACSKECTCGTGISTKVDNDHP	226
Nov	T-----LGI DV-----SDSSANGTEQTTENSACSKECTCGTGISTKVDNDHP	229
Cyr61	ECRLVKETKICEVRPCGQPVYSS LKGGKCKCKTCKS PEPVRFYAGSSVQGRPKYDGS GVDGRC	320
CEP10	DCRLKKEIRICEVRPCGQPSYAS LKGGKCKCKTCKS PEPVRFYAGSSVQGRPKYDGS GVDGRC	317
Fisp12	FORLEKQSRLENVRPC EADLEENTKGGKCTKIPKLA KPVFELS GGTSVKCTRAKFGGCTDGRD	291
CTGF	SCRLEKQSRLENVRPC EADLEENTKGGKCTKIPKLA KPVFELS GGTSMCTYRAKFGGCTDGRD	292
Nov	QCEMVKQTRLENVRPCEN-EEP SDRGGKCKCTQDCKSHKAVRFEYONGTSVQTDKPRYCGLENDGRD	294
Cyr61	CTFLQTKTVQKFRCEGDEGTSIONVM-IOCKONYNCPHREASTRLY--SLFRDIHCKFRD	379
CEP10	CTFQTKTVKIRFRCDGDETFKSVNM-IOCKONYNCPHANEA-YPFY--RLVNDIHKFRD	376
Fisp12	CTPHRTTLFVEFKCPDGEVMQON-HGDKTCAHYNCPCDRDI FESLYYRKQYGDMA	348
CTGF	CTPHRTTLFVEFKCPDGEVMQON-HGDKTCAHYNCPCDRDI FESLYYRKQYGDMA	349
Nov	CTPHNDCTIQVEFRCPQCKFLQCP-HGLINTCVCHNCPCQSHNAFTQPLDPMSSAKI	351

FIGURE 1

202210" ES/ES001

CYR61 M--SSSTFRTLAVAVTLLHL--TRLALST-CPAAC--HCPL-APKCAPGVGLVRDGGCGCKKVCAC 58
 CEF10 M--GSAGARP-ALAAALLCL--ARLALGSPCAVC--QCPAA-APQCAPGVGLVPDGGCGCKKVCAC 58
 FISP12 M--LASVAGPISLA-LVLLALCTRPATGQDCSAQC--QCAAEAAHPCAPGVSLVLDGGCGCCRVCAC 61
 CTGF M--TAASMGVPRVAFVLLALCSRPAVGQNCSPC--RCPDEPAPRPCAGVSLVLDGGCGCCRVCAC 62
 NOV METGGGGLPVLLLLLLLRPCEVSGREACPRPCGGRCPAEP-PRCAPGVPAVLDGGCGCCLVCAR 65

CYR61 QLNEDCSKTQPCDHTKGLECNFGASSTALKGICRAQSEGRPCCEYNSRIYONGESFQPNCKHQCTCI 124
 CEF10 QLNEDCSRTQPCDHTKGLECNFGASPAATNGICRAQSEGRPCCEYNSKIYONGESFQPNCKHQCTCI 124
 FISP12 QLGELECTERDPCDPHKGLFCDFGSPANRKIGVCTAK-DGAPCVFGGSVYRSGESFQSSCKYQCTCL 126
 CTGF QLGELECTERDPCDPHKGLFCDFGSPANRKIGVCTAK-DGAPCIFGGTVYRSGESFQSSCKYQCTCL 127
 NOV QRGESCSPLLPCEDESGGLYCDRGPEDGGGAGICMVL-EGDNCVFDGMIYRNGETFQPSCKYQCTCR 130

CYR61 DGAVGCIPLCPOELSLPNLGCNPRLVKVSGQCCCEEWVCEDESIK-DSLDD-QDDLGLDASEVEL 188
 CEF10 DGAVGCIPLCPOELSLPNLGCPSRLVKVPGQCCCEEWVCEDESKDALEELEGFFSKEFGLDASEGEL 190
 FISP12 DGAVGCVPLCSMDVRLPSDPCFPPRRVKLPKCKCKEWVCEDEPKDRTAVGP-----ALAAAYRLED 185
 CTGF DGAVGCMPLCSMDVRLPSDPCFPPRRVKLPKGCCEEWVCEDEPKDQTVVGP-----ALAAAYRLED 186
 NOV DGQIGCLPRCNLGLLLPGPDPCFPPRKIEVPGECKWVCDPRDEVLLGGF-----AMAAAYRQEA 189

202210" E9/ES001

CYR61 TRNNELIAIGKGSSLKRLPVFGTEPRVLFNPLHAHGQKCIQVTTWSQCSKSCGTGISTRVTNDNP 254
 CEF10 TRNNELIAIVKGG-LKMLPVFGSEPQ-----SRAFENPKCIVQTTWSQCSKTCGTGISTRVTNDNP 251
 FISP12 T-----FGPDP-----TMMRANCLVQTTESACSKTCGMGISTRVTNDNT 225
 CTGF T-----FGPDP-----TMIRANCLVQTTESACSKTCGMGISTRVTNDNA 226
 NOV T-----LGIDV-----SDSSANCIEQTTESACSKSCGMGFSTRVTRNQ 229

CYR61 ECRLVKETRICEVRPCGQPVYSSLKGGKKCKTKKSPVRFITYAGCSSVKKYRPKYCGSCVDGRC 320
 CEF10 DCKLIKETRICEVRPCGQPSYASLKGGKKCTKTKSPVRFITYAGCSSVKKYRPKYCGSCVDGRC 317
 FISP12 FCRLEKQSRLCMVRPCEADLEENIKGGKKCIRTPKIAKPVKFELSGCTSVKTYRAKFCGVCTDGRC 291
 CTGF SCRLEKQSRLCMVRPCEADLEENIKGGKKCIRTPKISKPIKFELSGCTSMKTYRAKFCGVCTDGRC 292
 NOV QCEMVKQTRLCHMRPCEN-EEPSDKGGKKCIQTKKSMKAVRFEYKNCTSVQTYKPRYCGLCNDGRC 294

CYR61 CTPLQTRTVKMRFCEDGEMFSKNVMM-IQSCCKNYNCNCPHPNEASFRLY--SLFNDIHKFRD 379
 CEF10 CTPQQTTRTVKIRFRCDGETFTKSVM--IQSCRCNYNCNCPHANE--YPFY--RLVNDIHKFRD 376
 FISP12 CTPHRTTTLTPVEFKCPDGEIMKN--MMFIKTCACHYNCPGNDIFESLYRKMYGDMA 348
 CTGF CTPHRTTTLTPVEFKCPDGEVMKN--MMFIKTCACHYNCPGNDIFESLYRKMYGDMA 349
 NOV CTPHNTKTIQVEFRCPQKFLKKP--MMLINTCVCHGNCPOSNAFFQPLDPMSEAKI 351

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FIGURE 1 (2 of 2)